

In the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-9. (Cancelled)

10. (New) A wind turbine, comprising:

a rotor having a plurality of blades, the rotor being rotatable about a rotation axis;

a wind containment wall extending in part around the rotor, the wind containment wall having a radius defined with respect to the rotor rotation axis;

a wind compression channel defined between the wind containment wall and the rotor, the wind compression channel having an intake and an exhaust, the radius of the containment wall decreasing between the wind compression channel intake and the wind compression channel exhaust;

wind flowing through the channel contacting the blades causing the rotor to rotate;

an intake air flow guide having a face curved to direct wind into the intake;

an exhaust air flow guide having a face curved to direct wind exiting the exhaust out of the turbine; and

the wind containment wall, the intake air flow guide, and the exhaust air flow guide being rotatable about the rotor rotation axis, independently of the rotor, to address wind direction.

11. (New) The wind turbine of claim 10, further comprising a wind bypass airfoil increasing air wind speed to provide an area of lower pressure to induce air to exit the turbine.

12. (New) The wind turbine of claim 11, wherein the intake air flow guide, the exhaust air flow guide, and the wind bypass airfoil are all part of a wind barrier and flow guide assembly.

13. (New) The wind turbine of claim 12, wherein the rotor has a radius defined with respect to the rotor rotation axis, and the blades are disposed within an outer 40% of the radius of rotor.

14. **(New)** The wind turbine of claim 13, wherein an inner 60% of the radius of the rotor is blocked off.
15. **(New)** The wind turbine of claim 14, wherein the wind containment wall, the intake air flow guide, and the exhaust air flow guide are disposed on a rotatable horizontal flat floor.
16. **(New)** The wind turbine of claim 15, wherein the radius of the containment wall progressively decreases between the wind compression channel intake and the wind compression channel exhaust.
17. **(New)** The wind turbine of claim 16, wherein the wind containment wall has openable sections to reduce wind compression.
18. **(New)** The wind turbine of claim 17, wherein the blades are bent to form an air scoop.
19. **(New)** The wind turbine of claim 18, wherein the rotor rotation axis is vertical.
20. **(New)** The wind turbine of claim 10, wherein the rotor includes a base plate and a top plate.
21. **(New)** The wind turbine of claim 10, wherein the rotor rotation axis is vertical.
22. **(New)** The wind turbine of claim 10, wherein the wind containment wall has openable sections to reduce wind compression.
23. **(New)** The wind turbine of claim 10, wherein the blades are bent to form an air scoop.
24. **(New)** The wind turbine of claim 10, wherein the wind containment wall, the intake air flow guide, and the exhaust air flow guide are disposed on a rotatable horizontal flat floor.
25. **(New)** The wind turbine of claim 10, wherein the radius of the containment wall progressively decreases between the wind compression channel intake and the wind compression channel exhaust.
26. **(New)** The wind turbine of claim 10, further comprising a generator operatively connected to the rotor.

27. **(New)** The wind turbine of claim 10, wherein the rotor has a radius defined with respect to the rotor rotation axis, and the blades are disposed within an outer 40% of the radius of rotor.

28. **(New)** The wind turbine of claim 10, wherein an inner 60% of the radius of the rotor is blocked off.